



## DR 2020 WONDER-PRO™ Acrylic Flat Paint For Exterior use



### DESCRIPTION

100% acrylic emulsion flat finish with exceptional weather - resistant properties. Dries to a breathable coating that resists blistering. Recommended for masonry surfaces such as plaster, concrete, stucco, and brick, as well as for wood. Ideal for seaside exposure on concrete buildings.

### PERFORMANCE GUIDE

<b>Weather Resistance</b>	Good resistance to weather, to chalking and dirt pick-up.
<b>Environmental Resistance</b>	Provides good resistance to concrete carbonation. 170 CONCEPTS 100% Acrylic Flat Finish has R (CO <sub>2</sub> ) > 50m when properly applied.
<b>Heat Resistance</b>	Softens above 65°C.
<b>Water Resistance</b>	Resists rain and condensation.
<b>Abrasion Resistance</b>	Good resistance to abrasion.
<b>Solvent Resistance</b>	Good resistance to white spirits. Sensitive to aromatic hydrocarbons and alcohols



**VOC (Volatile Organic Compounds):** EU Limit value for this product category A/c type WB: Exterior walls of mineral substrate, 40g/l (2010). This product contains max 29g/l VOC

### PERFORMANCE FEATURES

- Excellent protection against weathering.
- Fade resistant colors.
- Flat finish with good durability.
- Breathable, blister – resistance coating.
- Easy application and clean up, quick recoat.



#### Colors:

White and over 2,200 tinted colors are available from PPG VOICE OF COLOUR™ fandeck.

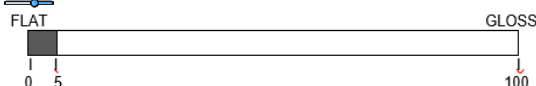


#### Toxicity:

Formulated without lead or mercury.



**Gloss Level:** 0-5 at 60 degree viewing angle.



#### Spreading Rate

10-11 m<sup>2</sup>/L

*Actual coverage may vary depending on substrate and application method*

#### Volume Solids

44%+/- 1%

#### Wet Film Thickness

100 micrometres

#### Dry Film Thickness

44 micrometres

#### Dry Time at 20°C

1 hour to touch | 2-4 hours to recoat

#### Resin:

Acrylic Resin

#### Thinning

5% water

#### For Application By

Brush, Roller, Spray

## DIRECTION FOR USE

### SURFACE PREPARATION

Surface to be painted must be free of all loose material such as flaking and peeling paint, dust, concrete salts and heavy chalk. The surface must be clean with all traces of grease, oil, and dirt removed. Remove loose material by scraping and sanding. Sand glossy surfaces to a dull finish. Dry sanding, flame cutting and /or welding of the dry paint film will give rise to dust fumes. Wet sanding/flattening should be used wherever possible. • Ensure good ventilation during application and drying. Use suitable respiratory protective equipment. Apply two coats of DR 2020 WONDER-PRO, Acrylic Flat Paint after priming as outlined below.

**New Concrete and Plaster:** Prime with DRP 512 Waterproofing Sealer Solventborne Primer or DRP 508 Alkali Resistant Waterborne Acrylic Primer, thinned according to label directions.

**Unpainted and Weathered Concrete, Brick:** Prime with one coat of DRP 514 Eco Micronized Stabilizing Waterborne Primer or DRP 512 Waterproofing Sealer Solventborne Primer, thinned according to label directions.

**Previously Painted Surfaces:** Prime with DRP 512 Waterproofing Sealer Solventborne Primer or DRP 508 Alkali Resistant Waterborne Acrylic Primer.

**Unpainted Wood:** Prime with DRP 516 Eco All Purpose Waterborne Acrylic Primer. or DRP 510 Multi Purpose Solventborne Primer.

### APPLICATION

Stir paint thoroughly before use. Apply by roller, brush, or spray. Thin 5% with clean water. Do not apply at temperatures below 10oC. Drying times are longer under cool/moist conditions.

### CLEAN UP

Clean equipment in warm, soapy water after painting. Do not empty into drains or watercourses. Dispose of empty container responsibly and according to local legislation

### PRECAUTIONS HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

• If medical advice is needed, have product container or label at hand • Keep out of reach of children • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. • Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. • Do not get in eyes, on skin, or on clothing • Avoid release to the environment Dispose of contents and container to appropriate waste site or recycled in accordance with local and national regulation • Keep container tightly closed. • Call a POISON CENTER, doctor if you feel unwell. • Safety data sheet available on request.

TEL. POISON CENTER GR: 210 7793777

#### Packaging and Storage

**Sizes:** 1litre, 3litres, 10litres

**Flash Point:** none

**Storage:** not hazardous, no special requirements

**For Advising – Technical Services call: 2106620713-5**



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